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		Application Number	10/634,718		
		Filing Date	08/05/200		
		First Named Inventor	Daniel Fred Ortwine		
		Art Unit	1624		
		Examiner Name	Kahsay Habte		
Sheet	3	of	4	Attorney Docket Number	PC25319A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HIROTA, et al., "Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]-pyrimidines, and Quinazolines via Palladium-Catalyzed Oxidative coupling", Heterocycles, 1994; 37(1):563-570	
		CHEN, et al., "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J.Am.Chem.Soc., 2000; 122, 9648-9654	
		LOVEJOY, et al., "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors", Nature Structural Biol., 1999; 6:217-221	
		MOY, et al., High-resolution solution structure of the catalytic fragment of human collagenase-3 (MMP-13) complexed with a hydroxamic acid inhibitor", J. Mol. Biol., 2000; 302:671-689	
		MITCHELL, et al., "Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic Cartilage", J. Clin. Invest., 1996; 97(3):761-768	
		NEUHOLD, et al., "Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice", J. Clin. Invest., 2001; 107: 35-44	
		DAHLBERG, et al., "Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase I (Matrix Metalloproteinase 1), Arthrit. & Rheum., 2000; 43(3): 673-682	
		BILLINGHURST, et al., "Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase", Arthrit. & Rheum., 2000; 43(3): 664-672	
		BILLINGHURST, et al., "Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage", J. Clin. Invest., 1997; 99:1534-1545	
		Office Action Mailed 06/16/2003 in U.S. Patent Application No. 10/264,764 (PC20536A)	

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		FREEMONT, et al., "In situ zymographic localisation of type II collagen degrading activity in osteoarthritic human articular cartilage", Ann. Rheum. Dis. 1999; 58:357-365	
		REBOUL, et al., "the New Collagenase, Collagenase-3, Is Expressed and Synthesized by Human Chondrocytes but not by Synoviocytes", J.Clin.Invest., 1996; 97(9):2011-2019	
		WERNICKE, et al., "Cloning of Collagenase 3 from the Synovial Membrane and Its Expression in Rheumatoid Arthritis and Osteoarthritis", J. Rheum. 1996; 23(4):590-595	

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